To: EPA, USA

Brief Description of Astro Phoenix case

Good afternoon Sir(s),

In conjunction with the already sent ECA Fuel Oil NON-Availability form today, we would like to submit you the following brief report explaining this case for your review.

Various supporting documents and messages are also attached herein.

BRIEF REPORT:

Vessel sailed from Skaw offshore, Denmark (STS area) on April 20th, 2018 with 282 mtons LSMGO on board and proceeded with LS grade to US NECA (crossed on May 11th at 12:00 hrs) and bounded to SW Pass Lightering Zone where she arrived on May 11th, 2018 at 20:30 hrs and conducted a lightering operation to reach Mississippi allowed draft 43 feet fw; after completion on May 13th, 2018 at 09:12 hrs It she received pilot at SW Pass p/s to transit the river upstream to St. Charles with 156 mt LSMGO on board.

On May 14th, 2018 at 01:30 hrs It, vessel anchored at AMA anchorage, Mississippi awaiting berthing instructions to discharge her cargo retained on board.

Vessel was apparently delayed however due to anticipated schedule for berthing same day late afternoon, there was neither enough time to stem additional LSMGO bunkers at anchor nor terminal permission to replenish vessel alongside as per dock regulations.

We were also planned to arrange today Wednesday 16th lpm her replenishment after sailing from Mississippi river however there were no availability up to May 20th by none of two suppliers at the area (Glencore not before May 20th and Aegean not quote for).

As vessel's next employment is fixed for Galveston offshore for May 18th, she expected to complete her discharge at St. Charles within some hours from now and sail with about 62 mt LSMGO on board, proceeding to GALVESTON offshore for bunkering (stem already fixed) and continue her trade for next employment.

In this respect, we estimate vessel to have enough LSMGO to exit Mississippi river and proceeds to Galveston but it's certainly not enough to arrive safely offshore Galveston until her final replenishment with replenished at anchorage.

CONCLUSION:

Vessel is now about to complete discharging at St. Charles in Mississippi and she estimated to sail thereafter with about 62 mtons LSMGO on board; she will have marginal bunkers to reach Galveston offshore anchorage and get replenished there.

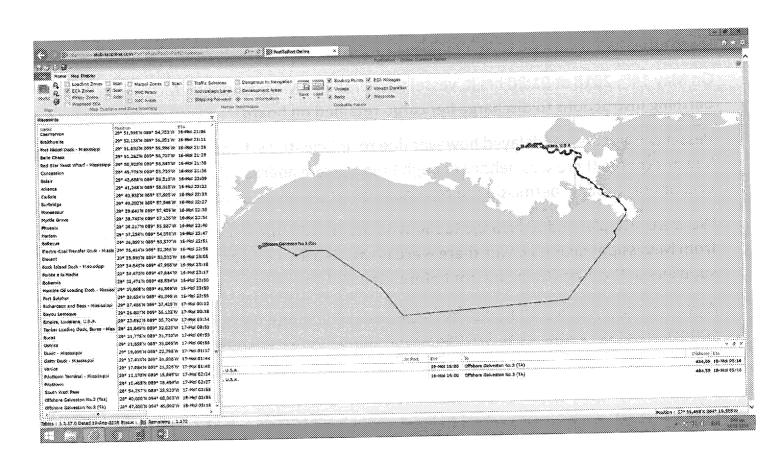
Maximum Estimated time vessel shall use, if required, HFO bunkers is about 8-10 hours (including anchoring and commence bunkering).

We hereby request your permission to proceed with the above plan.

Please also find hereunder various messages for your review:

- A. Brief Passage plan from discharge dock to offshore Galveston anchorage.
- B. Bunker traders / suppliers who are requested to fix replenishment.
- C. Bunker fixture at Galveston offshore anchorage.
- D. NON availability for SW Pass replenishment

A. Brief Passage plan from discharge dock to offshore Galveston anchorage



B. Bunker companies for today fixing

Supplier : Glencore

US pic: Kelsey Bell Glencore, Ltd.

330 Madison Ave - New York, NY 10017

Office: (646) 949-2566 Cell: (203) 434-7323

E-mail: Kelsey.bell@glencore-us.com

Local in Greece: **Yiannis Vassilatos**

Mobile no: +30 6958 476527 Oceanconnect Marine Greece

C. Bunker fixture offshore Galveston anchorage.

Message: 1328913

From: "BUNKERS | PANTHEON TANKERS" < bunkers@pantheontankers.com >

To: operations@pantheontankers.com

Date: Wed, 15/May/2018 17:07:20 (UTC: +03:00)

Subject: Fwd: BUNKER NOMINATION - ASTRO PHOENIX - Refno 40008827 [W_ID:4514166] Attachments(4): MSDS RMG & MGO.zip, ATT00001.htm, Astro Phoenix Q88.pdf, ATT00002.htm

From: Bell, Kelsey (New York - US) Sent: Tuesday, May 15, 2018 6:23 PM To: aphoenix@pantheontankers.com

Cc: Alliance OPS; christine stewart; Morholmen group; #US - Stamford - GCMarineFuelOps; Morholmen - Master Subject: BUNKER NOMINATION - ASTRO PHOENIX

GOOD DAY MASTER:

WE ARE PLEASED TO CONFIRM THE FOLLOWING NOMINATION FOR BUNKER DELIVERY:

- VESSEL: ASTRO PHOENIX
- SALES ORDER#: 1873992
- IMO # 9280885
- AGENT: SHIP TO SHIP COMMUNICATION
- DELIVERY LOCATION: GOLA
- BUNKER DATE: MAY 19TH TO MAY 19TH

QTY FROM: 1000 MT TO 1000 MT GRADE: : HSFO RMG-380 (3.5)

SPECIFICATION: ISO 8217:2010-HSRMG

SERVICE VESSEL: MORHOLMEN (CALL SIGN 3EUC6)

QTY FROM: 300 MT TO 350 MT

GRADE: MGO-DMA

SPECIFICATION: MGO-DMA (0.1%)

SERVICE VESSEL: MORHOLMEN (CALL SIGN 3EUC6)

MASTER: Andrej Palladij Master - MT Morholmen

Phone Vsat: + 870 773 100 270

+44 781 767 6105

TIx: 435110611

EMAIL Add : master.morholmen@norbulkglw.co.uk

IMPORTANT NOTES:

NOTE 1: DELIVERY IS SUBJECT TO SAFE WEATHER CONDITIONS AS DEEMED BY MASTER OF DELIVERING VESSEL. NOTE 2: PLEASE BE INFORMED THAT THE SERVICE VESSEL SHALL CARRY OUT DELIVERIES ONLY WITHIN THE LIGHTERING ZONES DESIGNATED BY THE USCG. BOTH VESSELS SHALL FOLLOW THE APPLICABLE RULES AND REGULATIONS AND THE RECOMMENDATIONS PROVIDED IN THE LATEST EDITION OF SHIPTO SHIP TRANSFER GUIDE.

NOTE 3: BUNKER HOSE CONNECTION: 8 "

NOTE 4: ATTACHED RMG-380/S MSDS.

PLEASE ACKNOWLEDGE RECEIPT OF THIS ORDER AND REVERT WITH THE FOLLOWING INFORMATION:

- VESSEL'S UPDATED Q88 (VERSION 4)FOR THE REVIEW AND APPROVAL OF SHIP TO SHIP TRANFER OPERATIONS BY THE BUNKER VESSEL/S MASTER AND OWNERS. Q88 MUST BE UPDATED AND CURRENT AND MUST STATE THE CORRECT DATES OF ISSUANCE AND VALIDITY OF CERTIFICATES.
- A COPY OF THE VESSEL'S MOORING ARRANGEMENT PLAN AND THE GENERAL ARRANGEMENT PLAN.
- KINDLY REVERT WITH THE SHIP TO SHIP TRANSFER- CHECK LIST 1- PRE-FIXTURE INFORMATION
- BUNKER RECEIVING RATE
- MAX. HEIGHT OF MANIFOLD FROM WATERLINE
- WE UNDERSTAND YOU WILL BE PERFORMING OPERATION AT THE ABOVE MENTIONED DELIVERY LOCATION. PLEASE LET US KNOW:
 - 1. VESSEL LOCATION
 - THE ESTIMATE DATE/TIME FOR DELIVERING THE BUNKER. 2.

PLEASE INCLUDE THE FOLLOWING EMAILS IN ALL YOUR COMMUNICATIONS: master.morholmen@norbulkglw.co.uk , GCMARINEFUELOPS@GLENCORE-US.COM

PLEASE ADVISE OPERATIONS BEFORE / AFTER RECEIVING BUNKERS FOR PLANNING PURPOSES

PLEASE NOTE WE DO NOT GUARANTEE BUNKERS UPON ARRIVAL.

PLEASE NOTE WE DO NOT ALLOW ANY SAMPLES TO BE LANDED ON THE MORHOLMEN.

MANY THANKS IN ADVANCE AND BEST REGARDS,

Kelsey Bell Glencore, Ltd. 330 Madison Ave New York, NY 10017 Office: (646) 949-2566 Cell: (203) 434-7323

IceChat: kbell7

E-mail: Kelsey.bell@glencore-us.com

D. NON availability for SW Pass replenishment

Mrs Fotini Karali | Bunkers Department Manager Pantheon Tankers Management Ltd 354 Syngrou Avenue | 17674 Athens, Greece T: +302166004962 | M: +306941514924 | E: bunkers@pantheontankers.com

----- Forwarded message -----

From:Athenssales@oceanconnectmarine.com

Date:May 14 2018 5:23PM [17:23:37 UTC] [20:23:37 EEST]

Subject:Re: M/T ASTRO PHOENIX AT SOUTHWEST PASS [W_ID:4503174] To:bunkers@pantheontankers.com;

Cc:

Fotini

Glencore's earliest on 20th

Yiannis Vassilatos

Mobile no: 0030 6958 476527

Oceanconnect Marine Greece

Sent from my iPhone

Message: 1328785

From: "BUNKERS | PANTHEON TANKERS" < bunkers@pantheontankers.com>

Date: Wed, 15/May/2018 15:48:31 (UTC: +03:00)

Subject: Re: M/T ÁSTRO PHOENIX AT SOUTHWEST PASS [W_ID:4503174] [W_ID:4513723] Dear Fotini,

Glencore has EDD 20th onwards and Aegean is not quoting.

Best Regards, Loukas Vanger

Peninsula Petroleum +306932603303

Please do not hesitate to contact us for any clarification you may need.

Sincerely yours,

Capt. Kostantinos Nikolados

Operations Manager

Pantheon Tankers Management Ltd